

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		010029	09/773,831
DATE MAILED: 10/14/2002		APPLICANT CHANG ET AL.	RECEIVED OCT 22 2002 Technology Center
		FILING DATE 01/31/2001	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
DA	A1	6,070,139	05/30/2000	MIYAZAWA ET AL.			
DA	A2	6,363,348B1	03/26/2002	BESLING ET AL.			
	A3						
	A4						
	A5						
	A6						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
DA	B1	0779609A2	EP	06/18/1997	NEC CORPORATION (JP)		
DA	B2	0661690A1	EP	07/05/1997	INTERNATIONAL BUSINESS MACHINES CORPORATION (US)		
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

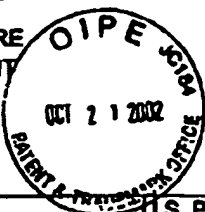
DA	C1	B. Logan: "MAXIMUM LIKELIHOOD SEQUENTIAL ADAPTATION," 6 th European Conference on Speech Communication and Technology. EUROSPEECH '99, Vol. 1 of 6, 5-9 September 1999, pages 17-20.
DA	C2	M.J.F. Gales: "TRANSFORMATION SMOOTHING FOR SPEAKER AND ENVIRONMENTAL ADAPTATION," 5 th European Conference on Speech Communication and Technology, EUROSPEECH '97, Vol. 4 of 5, 22-25 September 1997, pages 2067-2070.
	C3	
EXAMINER <i>Harold Allen</i>		DATE CONSIDERED 12/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		010029	09/773,831
DATE MAILED: 10/14/2002		APPLICANT CHANG ET AL.	GROUP 2641
FILING DATE 01/31/2001		RECEIVED OCT 22 2002 Technology Center	



U.S. PATENT DOCUMENTS

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DA	A1	6,070,139	05/30/2000	MIYAZAWA ET AL.			
DA	A2	6,383,348B1	03/26/2002	BESLING ET AL.			
	A3						
	A4						
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EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
DA	B1	0779609A2	EP	06/18/1997	NEC CORPORATION (JP)		
DA	B2	0661890A1	EP	07/05/1997	INTERNATIONAL BUSINESS MACHINES CORPORATION (US)		
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	B4						
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DA	C1	B. Logan: "MAXIMUM LIKELIHOOD SEQUENTIAL ADAPTATION," 6 th European Conference on Speech Communication and Technology. EUROSPEECH '99, Vol. 1 of 6, 5-9 September 1999, pages 17-20.
DA	C2	M.J.F. Gales: "TRANSFORMATION SMOOTHING FOR SPEAKER AND ENVIRONMENTAL ADAPTATION," 5 th European Conference on Speech Communication and Technology, EUROSPEECH '97, Vol. 4 of 5, 22-25 September 1997, pages 2067-2070.
	C3	
EXAMINER		DATE CONSIDERED
M. J. F. Gales		6/15/05

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Sheet 1 of 1FORM 870-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-00) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PA010029APPLICATION NO.
09/773,831INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
CHANG, ET AL.FILING DATE
01/31/2001GROUP
2641

DATE MAILED: 04/23/2001

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MAY 04 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
DA	A1	5,956,683	09/21/1999	Jacobs, et al.			
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

DA	C1	C.J. Leggetter, et al., "Maximum Likelihood Linear Regression for Speaker Adaptation of Continuous Density Hidden Markov Models," Department of Engineering, University of Cambridge (UK). Computer Speech and Language, Academic Press Limited, 1995. (pgs. 171-185) •
DA	C2	Jun-ichi Takahashi, et al., "Vector-Field-Smoothed Bayesian Learning for Fast and Incremental Speaker/Telephone-Channel Adaptation," Advanced LSI Laboratory, NTT Human Interface Laboratories; Computer Speech and Language, 1997. (pgs. 127-146) •
	C3	
EXAMINER <i>Mari Ann</i>		DATE CONSIDERED <i>12/1/04</i>

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